

WESTONE
real⁹

Catalog 2011 | westonmusicproducts.com

PURECOMFORT.
PUREMUSIC.



 **Westone**[®]
THE IN-EAR EXPERTS[®]



Want to raise the bar on your audio experience virtually overnight? It's simple. Just rise above the noise. From our professional in-ear musicians' monitors to our personal listening earphones, they are designed with one goal in mind, to help you hear more accurately. Try them once and you'll be sold. They'll give you hours of clear, crisp, fatigue-free listening, making it easy to concentrate on what's important—*your music*.

TRUST YOUR EARS TO THE IN-EAR EXPERTS

When it comes to your hearing, why trust your ears to anyone except an expert? Westone has over fifty years of unparalleled knowledge and experience in the field of hearing. We've been making products for the human ear longer than anyone in the in-ear musicians' monitor marketplace. Having made over ten million custom products for the ear, our experience and skill are unsurpassed.

PIONEERS OF IN-EAR MUSICIANS' MONITORING

Westone has been at the forefront of in-ear musicians' monitoring technology since the early 1990s, developing both custom and universal-fit products. With hearing care and music specialists on our research and production teams, Westone is uniquely qualified to provide the best performing, best fitting, highest quality products.

No preservatives. No artificial anything.
No hype. Pure comfort. Pure music.



"I wouldn't be using Westone in-ear musicians' monitors if I did not think they were the best. The highest level of service comes along with a great product."

Michael Prowda

Monitor engineer for David Bowie and NIN (Nine Inch Nails)



"Whenever a fellow artist tells me that they're skeptical of switching from monitor wedges to in-ear musicians' monitors, I tell them to try Westone. The sound is full and satisfying, and they're the most reliably built earphones I've ever owned."

Tom Brislin

Keys for Renaissance, Yes, and Meatloaf



"Our monitor mix on stage is one of the most important elements of our show. With Westone in-ears, we not only hear our music... we feel it!"

Shinedown

Photo courtesy of Mike Trobee



"We use the ES3X and they really give us the tone, clarity and overhead that we've always wanted. We truly cannot say enough about Westone as a company and about their products!"

Thousand Foot Krutch

CUSTOM-FIT

Products for musicians & personal listening

Elite Series

Westones' signature custom-fit in-ear musicians monitors. Perfect for the onstage performer or audiophile.



AC Series

Designed specifically for emerging musicians, worship teams and personal listeners.



CR1 Earpieces

A recreational custom-fit earphone that provides a low profile fit for active users with helmets.



iCustom Earpieces

Upgrade your stock earbuds with iCustom earpieces.



UM56 Earpieces

Give your Westone universal series earpieces a custom fit with the UM56's.



ES49 Earplugs

The earplug of choice for the discriminating performing musician or concert-goer.



UNIVERSAL-FIT

Products for musicians & personal listening

Universal Monitors

Our top of the line universal-fit in-ear monitors. Designed specifically for the onstage performer.



Westone Series

Take your personal listening to new levels with our ergonomically designed earphones.



Talk Series

Talk, listen, live. An all-in-one entertainment and communication solution.



Westone's EPIC Pro removable cables:

- Earphone Precision Interconnect Cable
- Ultra supple braided design ensures comfort & resists tangles
- Robust bifurcation with slide adjustment keeps cord in place
- Over-the-ear cable design offers superior in-ear comfort and isolation from microphonics
- Low snag, low profile right-angle 3.5mm connection is designed specifically for on-stage belt packs
- Removable and user replaceable



ACCESSORIES

& Products for musicians & personal listening

Carrying Cases



Replacement Cables & Filters



Fit & Travel Kits



Miscellaneous Items



ELITE SERIES

Products for musicians & personal listening

The Elite Series™ by Westone has become the top choice of professional musicians for the best live performances. Our premium in-ear musicians' monitor combines the latest technological advancements with **OVER FIVE DECADES OF EXPERIENCE IN CRAFTING CUSTOM FIT PRODUCTS FOR THE HUMAN EAR.** The result? A monitor of unequalled sound quality, response and reliability with the fit and comfort that only custom-molded earpieces can provide. Feedback is eliminated, onstage noise levels are lowered and vocal fatigue is reduced. In addition, Elite Series monitors feature a body heat-activated "flex-canal" to ensure a perfect acoustic seal, regardless of your activity.



ES5

“The Stage And Beyond”



The Westone ES5 represents the culmination of everything we've learned about in-ear musicians' monitor technology since we brought our first custom monitors to market in 1991. The ES5's purity of sound penetrates your entire being; the five masterfully tuned balanced armature drivers satisfy even the most critical ear. Designed for the on-stage musician or the serious audiophile, the proprietary flex-canal provides the user the most comfortable in-ear musicians' monitor on the market today.

ES5 Specifications

<i>Sensitivity:</i>	120 dB SPL @ 1kHz
<i>Frequency response:</i>	8 Hz -20 kHz
<i>Impedance:</i>	20 ohms
<i>Driver:</i>	<i>Five balanced armature drivers with a passive three-way crossover</i>
<i>Cable:</i>	<i>Westone EPIC Pro removable cable</i>
<i>Features:</i>	<i>Replaceable cable, one year parts and labor warranty on internal components, user manual and deluxe monitor case</i>

ES3X

“The Standard”



The Westone ES3X is the standard by which all other custom in-ear monitors are judged. A well-balanced true three-driver system, the ES3X is silky smooth across all frequencies making it an ideal in-ear for the performing musician, audiophile and home / field recordist. The exclusive Westone acrylic body with flex-canal is both comfortable and durable. Provides 25dB reduction of ambient noise.

ES3X Specifications

<i>Sensitivity:</i>	124 dB SPL @ 1kHz
<i>Frequency response:</i>	20 Hz -18 kHz
<i>Impedance:</i>	56 ohms
<i>Driver:</i>	<i>Three balanced armature drivers with a passive three-way crossover</i>
<i>Cable:</i>	<i>Westone EPIC Pro removable cable</i>
<i>Features:</i>	<i>Replaceable cable, one year parts and labor warranty on internal components, user manual and deluxe monitor case</i>

“My Westone in-ear monitors are one of my favorite pieces of gear. I could not imagine playing a show without them! They allow me to hear my vocals with great clarity and the bass response of the ES3X is phenomenal! Westone in-ear monitors are the best thing that's happened to my ears since The Beatles”

Josh Havens, The Afters



ES3

“Tap Into Your Emotion”

Guitarists and vocalists listen up, the Westone ES3 has been tuned specifically to provide you with an indispensable stage tool to take your performance to the next level. A true three-driver system, the ES3 delivers sparkling highs, clear mids and a tight low-end with an added “bump” in the mid-range frequency response. With up to 25dB of ambient noise reduction, the exclusive Westone flex-canal is both comfortable and durable.

ES3 Specifications

<i>Sensitivity:</i>	124 dB SPL @ 1kHz
<i>Frequency response:</i>	20Hz -18 kHz
<i>Impedance:</i>	27 ohms
<i>Driver:</i>	<i>Three balanced armature drivers with a passive three-way crossover</i>
<i>Cable:</i>	<i>Westone EPIC Pro removable cable</i>
<i>Features:</i>	<i>Replaceable cable, one year parts and labor warranty on internal components, user manual and deluxe monitor case</i>



ES2

“Own The Gig”

Dual balanced armature drivers, acrylic body with Westone flex-canal technology and Westone’s signature sound make the ES2 the perfect on-stage companion for the casual performer or professional on the road.

ES2 Specifications:

<i>Sensitivity:</i>	119 dB SPL @ 1kHz
<i>Frequency response:</i>	20Hz -18 kHz
<i>Impedance:</i>	27 ohms
<i>Driver:</i>	<i>Dual balanced armature drivers with a passive crossover</i>
<i>Cable:</i>	<i>Westone EPIC Pro removable cable</i>
<i>Features:</i>	<i>Replaceable cable, one year parts and labor warranty on internal components, user manual and deluxe monitor case</i>



ES1

“Are You Ready To Rock?”

For almost a decade the Westone ES1 has defined what a custom in-ear musicians’ monitor should be. Hand crafted in Colorado, the ES1 uses a single balanced armature driver wrapped in a dual compound full acrylic body with heat-activated flex-canal. Connect the EPIC Pro removable cables and you’re ready to rock with up to 25dB of ambient noise reduction.

ES1 Specifications:

<i>Sensitivity:</i>	114 dB SPL @ 1kHz
<i>Frequency response:</i>	20Hz - 16 kHz
<i>Impedance:</i>	25 ohms
<i>Driver:</i>	<i>Single Balanced Armature Driver</i>
<i>Cable:</i>	<i>Westone EPIC Pro removable cable</i>
<i>Features:</i>	<i>Replaceable cable, one year parts and labor warranty on internal components, user manual and deluxe monitor case</i>



Elite Series Color Guide

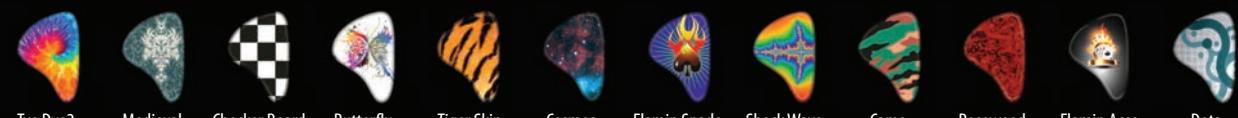
Express yourself with Westone Elite Series' spectrum of standard, opaque, and neon colors. Or make a more personal statement with Custom Shop—your design or ours!

Note: Color samples depict actual product as closely as the printing process will allow. Some of the electronics may be visible through clear and neon monitors.

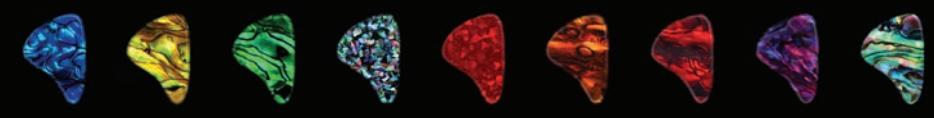


Custom Shop

HOUSE DESIGN



ES EXOTICS



Express Yourself!

With our new and updated custom shop, you can now express yourself in 3 different ways. Choose from a house design (Level 1), your own personal art design or photo (Level 2), or select one of our 'Exotics' made from real abalone shell to have inlaid on your earpieces.

Our exclusive Image Lock technology allows us to put just about anything - with the exception of trademarked images - onto our Elite Series monitors. The possibilities are endless!

Note: Because every ear is different, each custom monitor is unique and may vary slightly. Visit westonemusicproducts.com/custom-shop for more information and artwork specifications.

AC SERIES

Products for musicians & personal listening

AC2

“Break New Ground”

The AC2 breaks new ground in performance, quality and value. Handcrafted in the same custom lab as the revered Westone ES Series, the AC2 uses dual balanced armature drivers to accurately reproduce your live performance. The clear acrylic body is exceptionally comfortable, and provides up to 25dB of ambient noise reduction.

AC2 Specifications:

<i>Sensitivity:</i>	119 dB SPL @ 1kHz
<i>Frequency response:</i>	20 Hz - 18 kHz
<i>Impedance:</i>	27 ohms
<i>Driver:</i>	Dual Balanced Armature Drivers
<i>Cable:</i>	Westone EPIC Pro removable cable
<i>Features:</i>	Replaceable cable, one year parts and labor warranty on internal components, user manual and travel case



AC1

“Step Up To Customs”

Stepping up to a fully custom in-ear musicians' monitor has never been easier than the AC1. Whether you're a seasoned performer, emerging artist or listening enthusiast, Westone's custom-fit technology, cold pour acrylic body, single balanced armature driver, removable EPIC Pro cable all deliver serious value.

AC1 Specifications:

<i>Sensitivity:</i>	114 dB SPL @ 1kHz
<i>Frequency response:</i>	20 Hz - 16 kHz
<i>Impedance:</i>	25 ohms
<i>Driver:</i>	Single Balanced Armature Driver
<i>Cable:</i>	Westone EPIC Pro removable cable
<i>Features:</i>	Replaceable cable, one year parts and labor warranty on internal components, user manual and travel case



CUSTOM-FIT

Products for musicians & personal listening



iCustoms

Upgrade virtually any stock earbud with iCustom earpieces. iCustoms easily couple with iPod® earbuds (and most other brands) to reduce distracting external noise for better sound. The custom fit also assures iCustoms stay securely in the ear when walking, jogging, or riding.

iCustoms Specifications:

Features: Pocket sized storage pouch
Options: Available in a wide variety of colors



UM56

While universal-fit eartips can provide a good fit for just about anyone, improve the comfort and fit of universal monitors with a pair of Westone UM56 custom earpieces. The Westone UM56 is comparable in size to the tips provided with most universal-fit musicians' monitors, but ensure the comfort and seal that only a custom-fit product can provide.

UM56 Specifications:

Features: Pocket sized storage pouch
Options: Available in a wide variety of colors



CR1

"Live Your Soundtrack"

The CR1 delivers your life soundtrack everywhere you go. The exclusive design provides the lowest profile fit on the market making an easy fit for active users with helmets such as motorsports and snowboarding. The comfortable, compact vinyl shell and Westone selected drivers provide clear and sharp sound without having to crank up the volume. Active individuals, whether it's fitness or travel warriors, will never use earbuds again.

CR1 Specifications:

Sensitivity: 114 dB SPL @ 1kHz
Frequency Response: 20Hz - 16kHz
Impedance: 25 ohms
Driver: Single full range, balanced armature
Cable: Westone EPIC cable



ES49

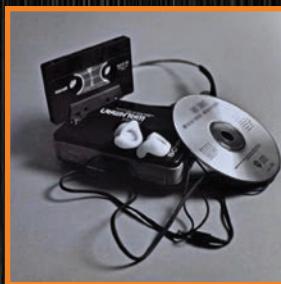
The ES49 is the earplug of choice for the discriminating performing musician or concert-goer. The flat attenuation characteristics allow the music to be heard accurately but at a safer volume. The ES49 is a canal style earplug that is virtually unnoticeable. With a choice of either 9, 15, or 25 dB filters, the ES49 is perfect for any musician or music lover.

ES49 Specifications:

Features: Carrying pouch, removal handles, one set of ER filters and solid adapters
Options: Clear is standard, colors available



WESTONE real ear **TIMELINE**



1959

Westone starts manufacturing custom-fit earpieces.



1985

Westone introduces the 1st custom-fit earpiece for "Walkman" style earbuds (Style#26).

1987

Etymotic Research approaches Westone to collaborate on the custom earpiece for the first flat response musicians' filter hearing protection product.



1990

Westone is the first to use balanced armature drivers in custom-fit earpieces for in-ear musicians' monitors.

1991

Westone starts working with Rush & Def Leppard to provide custom-fit in-ear musicians' monitors.



1995

Westone collaborates with Jerry Harvey to design and produce Ultimate Ears by Westone.



1997

Westone collaborates with Shure to create the first sound isolating universal fit in-ear musicians' monitor, the E1.

2008

Westone introduces the Westone 3, the first true 3-way earphone designed for personal listening.

2010

Westone introduces a removable cable option for the UM2 and UM3X and unveils the E5, the first true 3-way, 5 driver custom-fit monitor.

1996

Ultimate Ears by Westone introduces the first custom dual-driver in-ear musicians' monitor, the UE5.



1999

Westone collaborates with Shure to create the first universal-fit dual-driver musicians' monitor, the E5.



2002

Westone Music Products introduces its own product line, including the UM1, ES1, and ES2.

2004

Westone introduces the ES3, the first true 3-way custom-fit monitor.



2003

Westone introduces the UM2.



2006

Westone introduces a refined and re-designed UM1.



2009

Westone introduces a suite of new products: the UM3X and ES3X for pro-level use, and the Westone 2, and Westone 1 for personal listening.



2011

Westone introduces the high end Westone 4, and releases the first Talk Series earphones adaptable with most smart phones. The Acrylic Custom (AC) series is introduced.



UMSERIES

Products for musicians



Until now, in-ear musicians' monitors have been reserved for high profile musicians, rock stars and those with significant disposable income.

WITH WESTONE'S UNIVERSAL SERIES™ YOU CAN EXPERIENCE THE ADVANTAGES OF IN-EAR MUSICIANS' MONITORS AT AN AFFORDABLE PRICE. You've never heard it so good—feedback is eliminated, onstage noise levels are lowered and vocal fatigue is reduced. Universal Series in-ear musicians' monitors not only allow you to hear with clarity and crispness, but when used properly, will help protect your priceless hearing.

UM3X

“Change Your Performance”

To call the UM3X our top of the line universal-fit in-ear musicians' monitor doesn't do it justice. Each UM3X musicians' monitor is handcrafted one at a time in Colorado Springs, Colorado. The UM3X superior build quality and sound signature specifically tuned for performing artists is unmatched by any other universal-fit product. A three-way crossover, matched to individual low, mid and high frequency drivers makes your mix smooth and balanced across all frequencies.

UM3X Specifications:

Sensitivity:	124 dB SPL @ 1kHz
Frequency response:	20 Hz -18 kHz
Impedance:	56 ohms
Driver:	Three balanced armature drivers with a passive three-way crossover
Cable:	Westone EPIC Pro cable
Features:	Crush resistant pouch, replaceable foam tips, and wax loop for cleaning



UM3X-RC



UM2

“Bring The House Down”

Whether you're a weekend warrior or on the road full time, the Westone UM2 is a serious tool packed with all the right features to make sure you bring down the house every time you get on stage. The dual-driver balanced armature design is both dynamic and yet has the raw output for any stage condition. Handmade in the USA, the UM2 keeps things comfortable with Westone's exclusive True-Fit technology.

UM2 Specifications:

Sensitivity:	119 dB SPL @ 1kHz
Frequency response:	20 Hz -18 kHz
Impedance:	27 ohms
Driver:	Dual balanced armature drivers with a passive crossover
Cable:	Westone EPIC Pro cable
Features:	Crush resistant pouch, replaceable foam tips, and wax loop for cleaning



UM2-RC



UM1

“Upgrade Your Performance”

Making the transition from old school wedges to in-ear musicians' monitors couldn't be easier than with the Westone UM1. Utilizing Westone's single-driver balanced armature technology, these hand built universal fit monitors are the best way to not only protect your hearing while on stage, but realize the detail and clarity only an in-ear monitor mix can provide.

UM1 Specifications:

Sensitivity:	114 dB SPL @ 1kHz
Frequency response:	20 Hz -16 kHz
Impedance:	25 ohms
Driver:	Balanced armature, full range
Cable:	Westone EPIC Pro cable
Features:	Crush resistant pouch, replaceable foam tips, and wax loop for cleaning



EPIC Pro Removable Cables

Enjoy the incredible sound, quality and comfort of the UM3X and UM2 with the convenience of the Westone EPIC removable cables. Never again worry about being stranded without monitors because the cable got crimped in a case or chewed by the dog. With a spare cable on hand, it's just a quick cable change and on with the show!

TRUE-FIT SERIES

Products for personal listening

You'll enjoy your personal electronic devices more - your iPod® or other MP3 player, CD player, hand-held games or your laptop computer - with personal listening earphones from Westone. **EXPERIENCE COMFORT AND SOUND QUALITY THAT GIVES YOUR PERSONAL LISTENING A WHOLE NEW DIMENSION.**



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Westone 4

"The Next Level"

The pinnacle of the Westone Series, the quad-driver Westone 4 earphone will take your listening experience to an entirely different level. Four balanced armature drivers and a three-way crossover network deliver breathtaking clarity and realism. Westone's True-Fit technology provides superior ergonomics and comfort.

Westone 4 Specifications:

<i>Sensitivity:</i>	118 dB SPL @ 1kHz
<i>Frequency Response:</i>	10Hz - 18kHz
<i>Impedance:</i>	31 ohms @ 1kHz
<i>Driver:</i>	Four balanced armature drivers
<i>Cable:</i>	Westone EPIC cable
<i>Features:</i>	Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator and wax loop for cleaning



Westone 3

"Audiophiles Rejoice"

Designed for the serious audiophile, the Westone 3 uses separate low, mid and high frequency drivers in conjunction with an advanced 3-way crossover for a truly engaging listening experience. True-Fit design technology keeps things comfortable and offers superior noise isolation. The Westone 3 will bring you closer to your music than ever before.

Westone 3 Specifications:

<i>Sensitivity:</i>	107 dB SPL @ 1kHz
<i>Frequency Response:</i>	20Hz - 18kHz
<i>Impedance:</i>	30 ohms @ 1kHz
<i>Driver:</i>	Three balanced armature drivers
<i>Cable:</i>	Westone EPIC cable
<i>Features:</i>	Crush resistant travel case, assorted eartips, 1/8" to 1/4" adapter, inline volume attenuator and wax loop for cleaning



Westone 2

"What's your Motivation?"

A true dual-driver earphone, the Westone 2 uses a separate low and high frequency architecture to give incredible detail and dynamics. The Westone 2's ultra compact package is perfectly suited for casual listening or can lay down the soundtrack when you're on the go.

Westone 2 Specifications:

Sensitivity:	117 dB SPL @ 1kHz
Frequency Response:	20Hz - 18kHz
Impedance:	33 ohms @ 1kHz
Driver:	Dual balanced armature driver
Cable:	Westone EPIC cable
Features:	Crush resistant travel case, assorted eartips, and wax loop for cleaning



Westone 1

"Redefine Your Entertainment"

Using the same advanced technology as Westone's iconic custom series, the Westone 1 delivers extraordinary detail and clarity every time you plug in. The Westone 1 is a perfect upgrade to unlock the potential of your MP3 player or entertainment device.

Westone 1 Specifications:

Sensitivity:	122 dB SPL @ 1kHz
Frequency Response:	20Hz - 16kHz
Impedance:	27 ohms @ 1kHz
Driver:	Single balanced armature driver
Cable:	Westone EPIC cable
Features:	Crush resistant travel case, assorted eartips, and wax loop for cleaning

Talk Series

“You’re Connected!”

Westone’s exclusive in-ear monitor technology combined with Westone’s MICS (Microphone In Control System) deliver an all-in-one entertainment and communication solution for the active user or mobile professional. Get Connected.

Talk Series Specifications:

Sensitivity: 122 dB SPL @ 1kHz

Frequency Response: 20Hz - 16kHz

Impedance: 27 ohms @ 1kHz

Driver: Single full-range, balanced armature driver

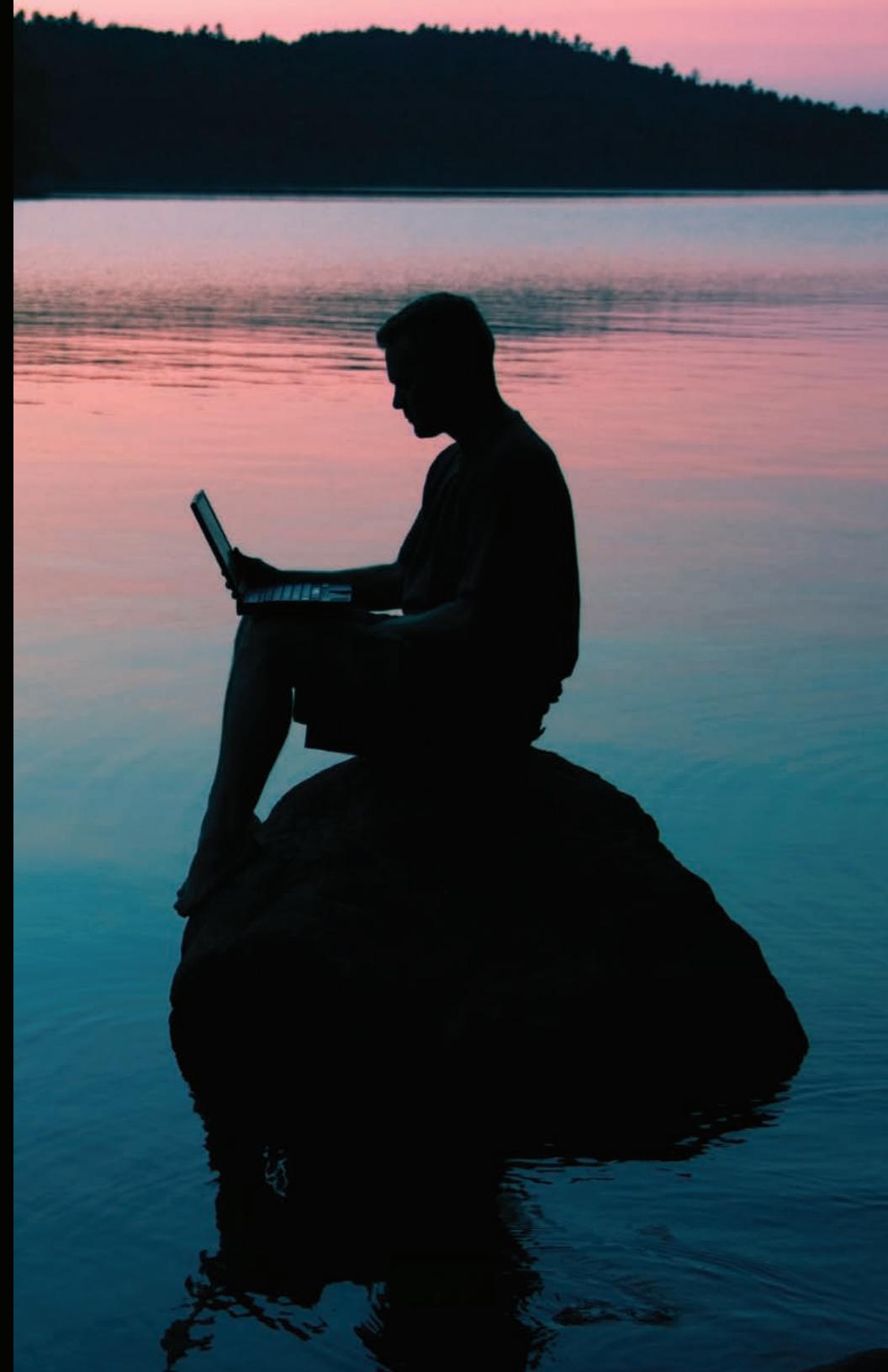
Cable: Westone EPIC MICS cable

Features: Crush resistant travel case, assorted eartips, and wax loop for cleaning



Westone’s EPIC MICS Cable:

- Microphone In Control System
- Control music playback - including play/pause, next/previous
- Voice control on supported devices
- Answer and end calls
- Ultra supple braided design ensures comfort & resists tangles
- Over-the-ear cable design offers superior in-ear comfort and isolation from microphonics



ACCESSORIES

& Products for musicians
& personal listening



DELUXE MONITOR CASE

The same high quality case that comes with our Elite Series in-ear musicians' monitors. The Deluxe Monitor Case features an airtight, waterproof seal and is virtually crush proof. Includes rechargeable desiccant, Oto-Ease® earpiece lubricant, deluxe wax loop and cleaning cloth. Available in black only.



TRAVEL CASE

Convenient case features crush-resistant construction, a sturdy zippered closure, and a small internal storage pouch for extra eartips. Available in black only.



EPIC MICS CABLE*

Turn any of our products with a removable cable into a Talk-Series earpiece. Available in black only.

- Microphone In Control System
- Control music playback - including play/pause, next/previous
- Voice control on supported devices
- Answer and end calls
- Ultra supple braided design ensures comfort & resists tangles
- Over-the-ear cable design offers superior in-ear comfort and isolation from microphonics

** Works with most smartphones.*





FIT KIT

Replacement tips for Universal-Series monitors and True-Fit earphones. Includes three sizes of: Comply Platinum tips, silicone "bullet" tips, silicone "mushroom" tips and one pair of silicone triple-flange tips. Also includes a wax loop.



TRAVEL KIT

Perfect for use with any earphone or earbud. Includes 1/8 inch to 1/4 inch adapter and volume control.



EPIC PRO REPLACEMENT CABLES

Durable replacement cables for all Elite and AC Series monitors and the new UM2 and UM3X Removable Cable monitors. Available in 50" and 64" lengths. Choose beige, brown (50" only), black or clear.



COMPLY™ TIPS

Comply eartips offer comfort and seal that surpasses any generic replaceable earpiece tip available. Manufactured from form-fitting closed cell foam, Comply tips fit most universal-fit earpieces on the market.



DESICCANT POD

Replacement rechargeable desiccant pods for the Deluxe Monitor Case.



FILTERS FOR ES49's

Designed for use with the Westone ES49 Musicians' Earplugs, Etymotic Research® filters feature a flat frequency response. Available in 9, 15, and 25 dB attenuating filters.





SERVICE THAT'S ABOVE AND BEYOND

At first glance, in-ear musicians' monitors look pretty much alike. It's the things you can't see that make the difference. Things like over five decades of experience. An unflagging commitment to take care of you, our customer. A constant flow of ideas and technical resources, all with a single objective—to help you perform at your peak. And an attitude that says even though we've made millions of custom products, the next one we make will be the most important one yet. Westone in-ear musicians' monitors. We'll make sure you see and hear the difference.

WESTONEMUSICPRODUCTS.COM

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THE IN-EAR EXPERTS[®]

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